

***HOUSE BUSINESS COMMITTEE***

***ADMINISTRATIVE RULES REVIEW***

***Table of Contents***

***2006 Legislative Session***

**IDAPA 07 - DIVISION OF BUILDING SAFETY**

***07.02.06 - Rules Concerning Uniform Plumbing Code***

Docket No. <i>07-0206-0502</i> .....	2
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# ***BUSINESS COMMITTEE***

## **IDAPA 07 - DIVISION OF BUILDING SAFETY**

### **07.02.06 - RULES CONCERNING UNIFORM PLUMBING CODE**

**DOCKET NO. 07-0206-0502**

#### **NOTICE OF RULEMAKING - TEMPORARY RULE**

**EFFECTIVE DATE:** The effective date of the temporary rule is September 9, 2005.

**AUTHORITY:** In compliance with Sections 67-5221(1) and 67-5226, Idaho Code, notice is hereby given that this agency has adopted a temporary rule, and proposed rulemaking procedures have been initiated. The action is authorized pursuant to Section 54-2605, Idaho Code.

**PUBLIC HEARING SCHEDULE:** Public hearing(s) concerning this rulemaking will be scheduled if requested in writing by twenty-five (25) persons, a political subdivision, or an agency, not later than December 21, 2005.

The hearing site(s) will be accessible to persons with disabilities. Requests for accommodation must be made not later than five (5) days prior to the hearing, to the agency address below.

**DESCRIPTIVE SUMMARY:** The following is the required finding and concise statement of its supporting reasons for adopting a temporary rule and a nontechnical explanation of the substance and purpose of the proposed rulemaking:

As homes are constructed, more and more are being built with only 1/2" pipe. Most current water softeners require at least a 3/4" capacity. Altering existing drain systems to accommodate these water softeners is expensive and would be unnecessary if the larger pipe were utilized at the outset. The proposed rule provides that the discharge line shall be a minimum of 3/4" rather than the 1/2" required by the Uniform Plumbing Code.

**TEMPORARY RULE JUSTIFICATION:** Pursuant to Section 67-5226(1), Idaho Code, the Governor has found that temporary adoption of the rule is appropriate for the following reasons:

In order to protect the public from incurring the expense and time involved in altering plumbing systems in newly constructed homes to adapt to current models of water softening devices.

**FEE SUMMARY:** Pursuant to Section 67-5226(2), the Governor has found that the fee or charge being imposed or increased is justified and necessary to avoid immediate danger and the fee is described herein: N/A

**FISCAL IMPACT:** The following is a specific description, if applicable, of any negative fiscal impact on the state general fund greater than ten thousand dollars (\$10,000) during the fiscal year: N/A

**NEGOTIATED RULEMAKING:** Pursuant to IDAPA 04.11.01.811, negotiated rulemaking was not conducted because of the relatively simple nature of the rule change.

**ASSISTANCE ON TECHNICAL QUESTIONS, SUBMISSION OF WRITTEN COMMENTS:** For assistance on technical questions concerning the temporary and proposed

# ***BUSINESS COMMITTEE***

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***DIVISION OF BUILDING SAFETY  
Rules Concerning Uniform Plumbing Code***

***Docket No. 07-0206-0502  
TEMPORARY RULE***

---

rule, contact Stephen L. Keys, Bureau Chief, (208) 332-8986.

Anyone may submit written comments regarding the proposed rulemaking. All written comments must be directed to the undersigned and must be delivered on or before December 28, 2005.

DATED this 1st day of November, 2005.

## **THE FOLLOWING IS THE TEXT OF THE TEMPORARY RULE**

### **011. ADOPTION AND INCORPORATION BY REFERENCE OF THE 2003 UNIFORM PLUMBING CODE.**

The 2003 Uniform Plumbing Code, including Appendices “A, B, D, E, G, H, I, J, and L,” (herein U.P.C.) is adopted and incorporated by reference with the following amendments. The 2003 Uniform Plumbing Code is available at the Division of Building Safety, 1090 E. Watertower St., Meridian, Idaho 83642; and at the Division of Building Safety, 1250 Ironwood Dr., Ste. 220, Coeur d’Alene, Idaho 83814. (4-6-05)

**01. Section 218.** Delete definition of “Plumbing System.” Incorporate definition of “Plumbing System” as set forth in Section 54-2604, Idaho Code. (3-15-02)

**02. Section 316.1.6.** PVC DWV may be joined by the use of one-step solvent cement listed or labeled per U.P.C. Section 301.1.1. (4-6-05)

**03. Section 420.0.** Pressure balance or thermostatic mixing valves are not required for high flow (over eight (8) g.p.m.) tub filler valves with hand shower sets attached. (3-15-02)

**04. Section 421.0.** Delete. (4-6-05)

**05. Section 604.1. Materials.** Crosslinked Polyethylene (PEX) Tubing manufactured to ASTM – F876/F877 and tested, approved, and listed to ANSI/NSF 14 and 61, for potable water along with all applicable installation standards may be used for hot and cold water distribution systems within a building or cold water distribution systems outside of a building. Listed PE (polyethylene) water service and yard piping may be installed within a building (above ground and below ground) with one (1) joint, provided that only listed and approved metallic transition fittings shall be used. (4-6-05)

**06. Section 609.4.** Testing. Deleting the phrase “Except for plastic piping,” at the beginning of the third sentence and add the following sentence at the end of the section: Plastic piping is to be tested in accordance with manufacturer’s installation standards. (4-6-05)

### **BUSINESS**

**07. Section 609.10.** Water hammer. Does not apply to residential construction. (7-1-98)

**08. Table 6-4 and Table A-2.** Change fixture unit loading value for bathtub or

# ***BUSINESS COMMITTEE***

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***DIVISION OF BUILDING SAFETY  
Rules Concerning Uniform Plumbing Code******Docket No. 07-0206-0502  
TEMPORARY RULE***

---

combination bath/shower, and clotheswashers to two (2) fixture units. (3-15-02)

**09. Section 610.2.** All new one (1) and two (2) family residences must have a pre-plumbed water softener loop. The kitchen sink must have one (1) hot soft line and one (1) cold soft line and one (1) cold hard line. Exterior cold hose bibbs intended for irrigation purposes must be piped with hard water. ~~Provisions must be made for the discharge of the water softener to terminate in an approved location.~~ (5-3-03)(9-9-05)T

**10. Section 611.4.** Sizing of Residential Softeners. Amend Footnote 3 to read: Over four (4) bathroom groups, softeners shall be sized according to the manufacturer's standards. (4-6-05)

**11. Table 7-3.** Maximum unit loading and maximum length of drainage and vent piping. (EXCEPTION) The building drain and building sewer is not less than four (4) inches extending from its connection with the city or private sewer system and shall run full size to inside the foundation or building lines (ref: Section 717.0). Change fixture unit loading value for clotheswashers, domestic to two (2) fixture units. (3-15-02)

**12. Section 703.1 - Underground Drainage and Vent Piping.** No portion of the drainage or vent system installed underground, underground under concrete or below a basement or cellar shall be less than two (2) inches in diameter. (3-15-02)

**13. Section 703.2 and 710.5. Add Exception.** In single family dwellings, one (1) fixture unit may be allowed for each gallon per minute of flow from a pump or a sump ejector. (3-15-02)

**14. Section 704.2.** Two inch (2") and smaller double sanitary tees may be used for back to back or side by side fixture trap arms without increasing the barrel size. (4-6-05)

**15. Section 704.3.** Delete. (5-3-03)

**16. Table 7-5.** Change fixture unit loading value for one and a half (1 1/2) inch horizontal drainage to two (2) fixture units. (7-1-98)

**17. Section 707.4 Cleanouts.** A full-sized accessible cleanout shall be installed in the vertical immediately above the floor or at the base of each waste or soil stack. A full-size cleanout extending to or above finished grade line shall be installed at the junction of the building drain and the building sewer (ref.: Section 719.1). Cleanouts shall be installed at fifty (50) foot intervals in horizontal drain lines two (2) inches or smaller. (3-15-02)

**18. Section 712.1.** In the first sentence, delete the phrase "except that plastic pipe shall not be tested with air". (4-6-05)

**19. Section 801.2.3.** Add: Food preparation sinks, pot sinks, scullery sinks, dishwashing sinks, silverware sinks, commercial dishwashing machines, silverware-washing machines, steam kettles, potato peelers, ice cream dipper wells, and other similar equipment and fixtures must be indirectly connected to the drainage system by means of an air gap. The piping from the equipment to the receptor must not be smaller than the drain on the unit, but it must not

# ***BUSINESS COMMITTEE***

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***DIVISION OF BUILDING SAFETY  
Rules Concerning Uniform Plumbing Code******Docket No. 07-0206-0502  
TEMPORARY RULE***

---

be smaller than one (1) inch (twenty-five point four (25.4) mm). (5-3-03)

**20.** **Section 801.4. Drains.** Provisions must be made for the discharge of the water softener to terminate in an approved location. The drain line for a water softener must be three-fourths inch (¾") minimum. A washer box with a dual outlet is an approved location as long as it is on the same floor or one (1) floor below the softener unit and the water softener drain line is a minimum three-fourths inch (¾"). (9-9-05)T

**201.** **Section 807.4.** A domestic dishwashing machine may be installed without the use of an airgap if the drain hose is looped to the bottom side of the counter top and secured properly. (3-15-02)

**242.** **Section 908. Exception - Vertical Wet Venting.** A horizontal wet vent may be created provided it is created in a vertical position and all other requirements of Section 908 are met. (7-1-98)

**223.** **Section 1002.3.** Trap arms may not exceed one hundred eighty (180) degrees of horizontal turn without the use of a cleanout. (3-15-02)